

Date: Mon, 6 Dec 93 04:30:11 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #1429
To: Info-Hams

Info-Hams Digest Mon, 6 Dec 93 Volume 93 : Issue 1429

Today's Topics:

 Actif 7X-Stations (Algeria)
 API for Ham Calls
 HAM-server index file
 Hamradio with deer hunting!
 help
 Kenwood TH-78A -- Opinions wanted
 Legal Question about 97.403 (3 msgs)
 money money money
 repost: What is "RF Resistance"?
 RF Ground for 2nd story shack?
 Signal/One CX7A help
 W5YI's coverage of "temporary callsigns"

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 2 Dec 1993 13:29:18 GMT
From: psinntp!gdstech!gdstech!bat@uunet.uu.net
Subject: Actif 7X-Stations (Algeria)
To: info-hams@ucsd.edu

 Thanks, Nabil. I need one more new QSL for DXCC Honor
 Roll, and a real 3V card would be perfect! Many
 Hams here would love to get a card from 7X5ST, so
 any help you can give us will be greatly appreciated.

--

* Pat Masterson D12-25 | KE2LJ@KC2FD *

* Grumman Data Systems | 516-346-6316. *

* Bethpage, NY 11746 | bat@gdstech.grumman.com *

Date: 6 Dec 93 07:36:59 GMT
From: news-mail-gateway@ucsd.edu
Subject: API for Ham Calls
To: info-hams@ucsd.edu

I have the QRZ! CD (Time for an update on Dataset? - March 93 is starting to age.) --- I find it useful for lookups, however it would be nice to get International Datasets of Licensee's as well ... Perhaps we could come up with a data record format (starting with the US info) and have Internet Hams provide the info to eventually build up an International Callbook database. Maybe some kind of "Robot" could be set up, like the one at UCSD for AMPRNET DNS updates, that could be used to build good datasets (maybe Walnut Creek [cdrom.com] would sponser it) and ham community CD could be published at regular intervals.

John D. Hays KD7UW

P.S. I am not affiliated in any way with Walnut Creek or the QRZ! Ham Radio CD other than as a customer.

Date: 5 Dec 93 01:35:57 GMT
From: ogicse!cs.uoregon.edu!sgiblab!pacbell.com!amdahl!grafex!
ka6etb@network.ucsd.edu
Subject: HAM-server index file
To: info-hams@ucsd.edu

In <9312022028591.gilbaronw0mn.DLITE@delphi.com> gilbaronw0mn@delphi.com (Gilbert Baron) writes:

>>>Phooey on you Gil! I for one am glad to see the list of files. This
>>>ham-server is a gold mine of info - I've gotten so many goodies off

>That is what the index is for. Go and read the index yourself and then get
>what you need. Don't subject the rest of the network to this. It is not
>needed and waste time and space and LOTS of money.

Probably no more costly than the AMSAT or KEPLER info published on a much more regular basis.

Boy, are you gonna be peeved when I get HAM-server set up for PBBS.

73 de KA6ETB

Date: Sat, 4 Dec 1993 18:31:57 GMT
From: unogate!news.service.uci.edu!usc!howland.reston.ans.net!vixen.cso.uiuc.edu!
sdd.hp.com!news.cs.indiana.edu!noose.ecn.purdue.edu!mentor.cc.purdue.edu!
mace.cc.purdue.edu!@mvb.saic.com
Subject: Hamradio with deer hunting!
To: info-hams@ucsd.edu

gumaer@merlin.etsu.edu (Mark W. Gumaer) writes:

>I went deer hunting with my father (KA5ZEH) last weekend in Texas and decided
>to take another hobby with me: Hamradio!

A good idea, one that is skirting the edge of legality in
every state that I've bothered
to check. While I will (off the record) admit to doing such for exactly
the reasons you give:

- >1) emergencys
- >2) To call each other when one of us was ready to go.

using radios to hunt is illegal because the unsportsmanlike will use one
to call their buddies over to blow away the whole herd and/or to herd
animals toward the guy with the gun. I'm sure the game warden will
readily believe that you weren't engaging in either of those activities.

User beware.

--

Perry G. Ramsey N9LFF Department of Earth and Atmospheric Sciences
pramsey@wave.atms.purdue.edu Purdue University, West Lafayette, IN USA
Uglier things have been seen in the skies, but not by reliable witnesses

Date: Thu, 2 Dec 1993 22:09:16 GMT
From: news.Hawaii.Edu!uhunix3.uhcc.Hawaii.Edu!jherman@ames.arpa
Subject: help
To: info-hams@ucsd.edu

In article <ACcIZ_i878@analyt.chem.lgu.spb.su> phil@analyt.CChem.lgu.spb.SU
(Alexander I. Phillichev) writes:
>help

Easy, Gang - don't start firing up your out-of-band HT's to notify the

county sheriff; let's see what kind of help he needs first...

Jeff NH6IL

Date: 2 Dec 1993 22:09:33 GMT
From: nntp.ucsb.edu!library.ucla.edu!agate!msuinfo!arctic2!
cravitma@network.ucsd.edu
Subject: Kenwood TH-78A -- Opinions wanted
To: info-hams@ucsd.edu

I passed my Technician ticket 4 weeks ago, and am thinking about trying to get a Kenwood TH-78A 2m/440 HT for Christmas. Anyone out there who has one, has used one, or whatever and has any opinions, praise, condemnation etc. for them, please e-mail me. I would greatly appreciate as much info as possible before I ask my parents to spend >\$400.00 on a Christmas present.

Thanks.

/Matthew

--
Matthew Cravit | "So I sent him to ask of the
Michigan State University | owl, if he's there, how to
East Lansing, MI 48825 | loosen a jar from the nose
E-Mail: cravitma@cps.msu.edu | of a bear..."

Date: Fri, 3 Dec 1993 19:50:09 GMT
From: ucsnews!sol.ctr.columbia.edu!howland.reston.ans.net!agate!apple.com!
gallant.apple.com!mithrandir.apple.com!user@network.ucsd.edu
Subject: Legal Question about 97.403
To: info-hams@ucsd.edu

I have a legal question about FCC rule 97.403. It refers to "these rules." Does that mean Part 97 or all or the FCC rules. (I don't have a copy in front of me, so I may be slightly misquoting.)

This is obviously in regard to the ham in San Diego who had his equipment taken away. There are so many conflicting views about the laws, I decided to read them myself. The sheriff's department keep quoting 90.47 which is about permits to use the land mobile system in remote areas during emergencies. Which does not really apply to this case since the ham did not have one of these permits. The ham refers to rule 97.403, which states that no part of "these rules" obstructs a ham from using any radio means

available. So I'm looking for the legal definition of "these rules."

phil sohn
sohn@apple.com

Date: Fri, 3 Dec 1993 21:01:44 GMT
From: ucsnews!sol.ctr.columbia.edu!howland.reston.ans.net!cs.utexas.edu!
sdd.hp.com!hpscit.sc.hp.com!cupnews0.cup.hp.com!jholly@network.ucsd.edu
Subject: Legal Question about 97.403
To: info-hams@ucsd.edu

Phil Sohn (sohn@apple.com) wrote:

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: Does that mean Part 97 or all or the FCC rules. (I don't have a copy in
: front of me, so I may be slightly misquoting.)

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: emergencies. Which does not really apply to this case since the ham did not
: have one of these permits. The ham refers to rule 97.403, which states that
: no part of "these rules" obstructs a ham from using any radio means
: available. So I'm looking for the legal definition of "these rules."

I believe the "these rules" applies to part 97, the rules under which
amateurs operate. Rules under which broadcast stations, radar stations and
the like would not seem to apply well to amateurs. Taken in that context
then, "these rules" would be part 97. The partial quote is correct.

97.111(2) says you can exchange two communications with a station in another
FCC-regulated service while providing emergency communications.

97.403 deals with safety of life and protection of property. A partial quote:
"... any means of radio communication ... in connection with the immediate
safety of human life ...". In order to use this section, I would say the
safety of human life must be of the extreme and immediate nature...like a
guy hanging by one hand on a tree half way down a very long cliff. If the
person is injured, but in no immediate danger of dying then this probably
would not apply. It may well be the person would die with in a hour
without help, but I am not sure this is immediate enough to invoke the
rule.

It also deals with the immediate protection of property. I don't think
there is any reason strong enough to protect property that would entice me
to talk to the police dispatcher on a radio. I am not familiar with part 90,

but probably is the rules under which the cops operate.

I don't have equipment that can operate on other than ham bands, and if I did, I am not sure I would even consider operating on a cop frequency. Cops can get pretty dam narrow minded when it comes to somebody other than cops talking on their radios. The natural instinct of any normal police force is to take away anything they consider a threat, real or imagined. A radio that can operate on their frequency is such a threat. Even if the use of the radio was proper and resulted in the saving of a life. This probably is a very good argument for the use of cell phones.

Jim, WA6SDM
jholly@cup.hp.com

Date: Fri, 3 Dec 1993 21:12:13 GMT
From: ucsnews!sol.ctr.columbia.edu!howland.reston.ans.net!usenet.ins.cwru.edu!news.ecn.bgu.edu!willis1.cis.uab.edu!spam.dom.uab.edu!user@network.ucsd.edu
Subject: Legal Question about 97.403
To: info-hams@ucsd.edu

In article <sohn-031293115009@mithrandir.apple.com>, sohn@apple.com (Phil Sohn) wrote:

>
> I have a legal question about FCC rule 97.403. It refers to "these rules."
> Does that mean Part 97 or all or the FCC rules. (I don't have a copy in
> front of me, so I may be slightly misquoting.)
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> This is obviously in regard to the ham in San Diego who had his equipment
> taken away. There are so many conflicting views about the laws, I decided
> to read them myself. The sheriff's department keep quoting 90.47 which is
> about permits to use the land mobile system in remote areas during
> emergencies. Which does not really apply to this case since the ham did not
> have one of these permits. The ham refers to rule 97.403, which states that
> no part of "these rules" obstructs a ham from using any radio means
> available. So I'm looking for the legal definition of "these rules."
>
> phil sohn
> sohn@apple.com

The way I have read that phrase is to mean that the rules restricting amateurs to their own bands is not to be construed to be a limitation in an emergency. This means amateurs are not restricted more than anyone else in the use of any radio frequency in an emergency. IMHO.

Steve Holland

Date: 4 Dec 93 10:05:05 -0700
From: unogate!news.service.uci.edu!usc!elroy.jpl.nasa.gov!swrinde!gatech!
howland.reston.ans.net!sol.ctr.columbia.edu!math.ohio-state.edu!
news.cyberstore.ca!nntp.cs.ubc.ca!mala.bc@mvb.saic.com
Subject: money money money
To: info-hams@ucsd.edu

In article <jdm-011293090934@158.140.20.176>, jdm@cadence.com (Joe Mastroianni) writes:

> In article <CHBJI0.6zA@sparc0a.cs.uiuc.edu>, pardee@sparc3.cs.uiuc.edu ()
> wrote:
>
>>
>>
>> This awesome messages explains how to make \$50,000 in cash. All you
>> need is \$5! The best part is that it is totally legal. Please read it.
>> It really works!
>>
> Why is it that every generation feels it is the one that invented sex and
> pyramid schemes?

Those who don't know their history are doomed to repeat it?

(Yes, I'm one of that generation, no, I don't believe we invented ethier sex
nor pyramid schemes :))

Dale Babiy,
VE7XD

Date: Fri, 3 Dec 1993 19:50:50 GMT
From: ucsnews!sol.ctr.columbia.edu!howland.reston.ans.net!cs.utexas.edu!swrinde!
news.dell.com!pmafire!boojum!mamie.lanl.gov!user@network.ucsd.edu
Subject: repost: What is "RF Resistance"?
To: info-hams@ucsd.edu

First post didn't make it out...sorry if it get duplicated later...

I was looking over an ad for the MFJ SWR-analyzers. One had an optional
"RF Resistance" meter. What is RF resistance? Is is the real part of
the complex impedance, the absolute value of the impedance or something
else? How does an "RF resistance meter" differ from one for DC?

Thanks for any info...

Tom
KJ5LT

Date: Fri, 3 Dec 1993 20:57:56 GMT
From: microsoft!wingnut!richgi@uunet.uu.net
Subject: RF Ground for 2nd story shack?
To: info-hams@ucsd.edu

What's the best way to get a good RF ground for a 2nd story shack? I've heard recommended a bunch of 1/4 wavelength wires, one for each band. Does this work? Are the wires 'hot'? How about that MFJ (I think) tuner for ground wires? Anyone use it? How about just running a heavy cable to a ground rod?

Any tips from someone who's been there would be appreciated.

Richard
ki7kj

Date: 6 Dec 93 04:20:24 GMT
From: ogicse!uwm.edu!math.ohio-state.edu!howland.reston.ans.net!agate!
iat.holonet.net!rohrwerk@network.ucsd.edu
Subject: Signal/One CX7A help
To: info-hams@ucsd.edu

Finally got a bargain-priced CX7A working after 5 months of intermittent work. However, it would be interesting to contact various users/gurus about this rig to help me figure out if I have more work to do or if I've reached the limits of this older rig. Example: stability is OK, but not great -- just component aging, or inherent in the design?

Would also love a CW filter for it. Sources?

John K0JD

Date: Fri, 3 Dec 1993 15:39:09 GMT
From: psinntp!laidbak!tellab5!chinet!megabyte@uunet.uu.net
Subject: W5YI's coverage of "temporary callsigns"
To: info-hams@ucsd.edu

In article <1993Dec2.170117.7227@cs.brown.edu>,
Michael P. Deignan <md@maxcy2.maxcy.brown.edu> wrote:
>a counterpart to "My Gun, My Penis - An NRA GunOwners Bible" called

I could take great offense at this, but this isn't talk.politics.guns, but you are stereotyping...

{stories of ineffective ARRL in R.I.)

>*THAT* is what our League officials do in RI.

Kick them out, get better ones, vote the elected ones out of office, but DO something.

--

"It is a pity that even a single drop of this noble
gift of God should be spilled" - J.S. Bach on wine
Mark E. Sunderlin: Technocrat in Winchester, VA KD4HRI
aka Dr. Megabyte: megabyte@chinet.chinet.com (703) 722-9330

Date: Sun, 05 Dec 1993 20:48:40 GMT
From: yuma!galen@purdue.edu
To: info-hams@ucsd.edu

References <1993Nov26.200816.19512@combdyn.com>,
<754583670.19snx@mu.apana.org.au>, <1993Dec1.230224.1567@miavx3.mid.muohio.edu>rdu
Subject : Re: Calculating SWR (U.S. Exams)

In article <1993Dec1.230224.1567@miavx3.mid.muohio.edu>
clmorgan@miavx3.mid.muohio.edu writes:
>In article <754583670.19snx@mu.apana.org.au>, jmorris@mu.apana.org.au (James
Morris) writes:
>> In article <1993Nov26.200816.19512@combdyn.com> lawrence@combdyn.com writes:
>>>How do you calculate SWR? I have a power meter...
>> I am not trying to be mean,...a radio theory test for your amateur license
>> James Morris VK2GVA
>
> As I recall the (US) ham exams, this topic is not addressed ...
> 73 >< Carl K8NHE

SWR is on the Tech and General exams, but not in terms of forward and reflected power. The questions ask about what forward and reflected power are, and how to calculate SWR if you know the impedance of the transmission line and the load resistance, no formulae with Fwd or Ref and square roots.

Galen, KF0YJ

End of Info-Hams Digest V93 #1429

